

or a pharmaceutically or veterinarily acceptable salt, polymorph and/or solvate thereof, wherein

Q represents O or NR⁵

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R¹ represents H, lower alkyl, Het, alkylHet, aryl or alkylaryl (which latter five groups are all optionally substituted and/or terminated with one or more substituents selected from halo, cyano, nitro, lower alkyl, halo(loweralkyl), OR⁶, OC(O)R⁷, C(O)R⁸, C(O)OR⁹, C(O)NR¹⁰R¹¹, NR¹²R¹³ and SO₂NR¹⁴R¹⁵)

R² represents H, halo, cyano, nitro, OR⁶, OC(O)R⁷, C(O)R⁸, C(O)OR⁹, C(O)NR¹⁰R¹¹, NR¹²R¹³, SO₂NR¹⁴R¹⁵, lower alkyl, Het, alkylHet, aryl or alkylaryl (which latter five groups are all optionally substituted and/or terminated with one or more substituents selected from halo, cyano, nitro, lower alkyl, halo(loweralkyl), OR⁶, OC(O)R⁷, C(O)R⁸, C(O)OR⁹, C(O)NR¹⁰R¹¹, NR¹²R¹³ and SO₂NR¹⁴R¹⁵)

R³ represents H, lower alkyl, alkylHet or alkylaryl (which latter three groups are all optionally substituted and/or terminated with one or more substituents selected from halo, cyano, nitro, lower alkyl, halo(loweralkyl), OR⁶, OC(O)R⁷, C(O)R⁸, C(O)OR⁹, C(O)NR¹⁰R¹¹, NR¹²R¹³ and SO₂NR¹⁴R¹⁵)

R⁴ represents H, halo, cyano, nitro, halo(loweralkyl), OR⁶, C(O)R⁸, C(O)OR⁹, C(O)NR¹⁰R¹¹, NR¹²R¹³, NR¹⁶Y(O)R¹⁷, N[Y(O)R¹⁷]₂, S(O)R¹⁸, SO₂R¹⁹, C(O)AZ, lower alkyl, lower alkenyl, lower alkynyl, Het, alkylHet, aryl, alkylaryl (which latter seven groups are all optionally substituted and/or terminated with one or more substituents selected from halo, cyano, nitro, lower alkyl, halo(loweralkyl), OR⁶, OC(O)R⁷, C(O)R⁸, C(O)OR⁹, C(O)NR¹⁰R¹¹, NR¹²R¹³ and SO₂NR¹⁴R¹⁵)

Y represents C or S(O)

A represents lower alkylene

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Z represents OR⁶, halo, Het or aryl (which latter two groups are both optionally substituted with one or more substituents selected from halo, cyano, nitro, lower alkyl, halo(loweralkyl), OR⁶, OC(O)R⁷, C(O)R⁸, C(O)OR⁹, C(O)NR¹⁰R¹¹, NR¹²R¹³ and SO₂NR¹⁴R¹⁵)

R¹⁰ and R¹¹ independently represent H or lower alkyl (which latter group is optionally substituted and/or terminated with one or more substituents selected from halo, cyano, nitro, lower alkyl, halo(loweralkyl), OR⁶, OC(O)R⁷, C(O)R⁸, C(O)OR⁹, C(O)NR^{10a}R^{11a}, NR¹²R¹³, SO₂NR¹⁴R¹⁵ and NR²⁰S(O)₂R²¹ or Het or aryl optionally substituted with one or more of said latter thirteen groups) or one of R¹⁰ and R¹¹ may be lower alkoxy, amino or Het, which latter two groups are both optionally substituted with lower alkyl

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R^{10a} and R^{11a} independently represent R¹⁰ and R¹¹ as defined above, except that they do not represent groups that include lower alkyl, Het or aryl, when these three groups are substituted and/or terminated (as appropriate) by one or more substituents that include one or more C(O)NR^{10a}R^{11a} and/or NR¹²R¹³ groups

R¹² and R¹³ independently represent H or lower alkyl (which latter group is optionally substituted and/or terminated with one or more substituents selected from OR⁶, C(O)OR⁹, C(O)NR²²R²³ and NR²⁴R²⁵), one of R¹² or R¹³ may be C(O)-lower alkyl or C(O)Het (in which Het is optionally substituted with lower alkyl), or R¹² and R¹³ together represent C₃₋₇ alkylene (which alkylene group is optionally unsaturated, optionally substituted by one or more lower alkyl groups and/or optionally interrupted by O or NR²⁶)

R¹⁴ and R¹⁵ independently represent H or lower alkyl or R¹⁴ and R¹⁵, together with the nitrogen atom to which they are bound, form a heterocyclic ring

R¹⁶ and R¹⁷ independently represent H or lower alkyl (which latter group is optionally substituted and/or terminated with one or more substituents selected from OR⁶, C(O)OR⁹, C(O)NR²²R²³ and NR²⁴R²⁵) or one of R¹⁶ and R¹⁷ may be Het or aryl, which latter two groups are both optionally substituted with lower alkyl

$R^5, R^6, R^7, R^8, R^9, R^{18}, R^{19}, R^{20}, R^{22}, R^{23}, R^{24}$ and R^{25} independently represent H or lower alkyl

R^{18} and R^{19} independently represent lower alkyl

R^{21} represents lower alkyl or aryl

R^{26} represents H, lower alkyl, aryl, $C(O)R^{27}$ or $S(O)_2R^{28}$

R^{27} represents H, lower alkyl or aryl

R^{28} represents lower alkyl or aryl

Het represents a four- to twelve-membered heterocyclic group, optionally substituted by one or more substituents selected from halo, cyano, nitro, oxo, lower alkyl (which alkyl group may itself be optionally substituted by halo), OR^6 , $OC(O)R^7$, $C(O)R^8$, $C(O)OR^9$, $C(O)NR^{10a}R^{11a}$, $NR^{12a}R^{13a}$ and $SO_2NR^{14}R^{15}$, which group contains one or more heteroatoms selected from nitrogen, oxygen, sulphur and mixtures thereof

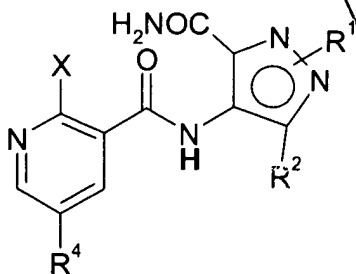
said process comprising reacting a compound of formula (III), (IV) or (V) in the presence of OR^3 and a hydroxide trapping agent which is an ester of the formula

$TOC(O)W$

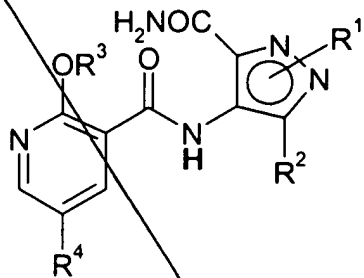
wherein OT is OR^3 or OT is the residue of a bulky alcohol or a non-nucleophilic alcohol or TOH is an alcohol which can be azeotropically removed during the reaction;

and $C(O)W$ is the residue of a carboxylic acid;

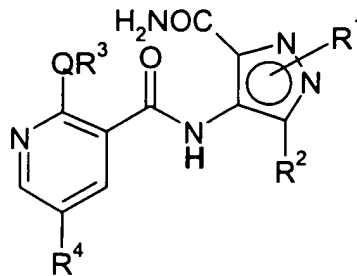
or, alternatively, in the case of compounds of formulae (IV) or (V) reacting in the presence of an auxiliary base and a hydroxide trapping agent



(III)

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(IV)

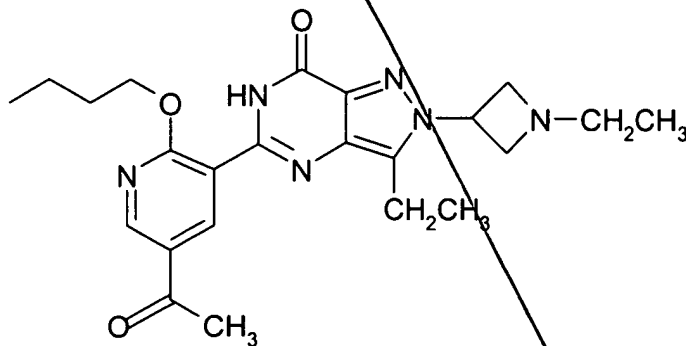


(V)

wherein X is a leaving group and Q and R¹ to R⁴ are as defined above, provided that in said process, Q is not NR⁵ when a compound of formula (III) or (IV) is used therein.

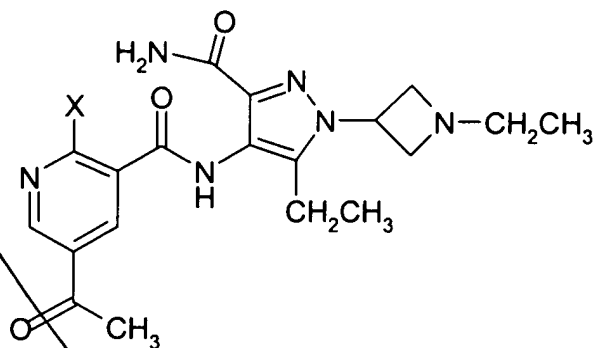
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2. A process for the preparation of a compound of formula (IA):



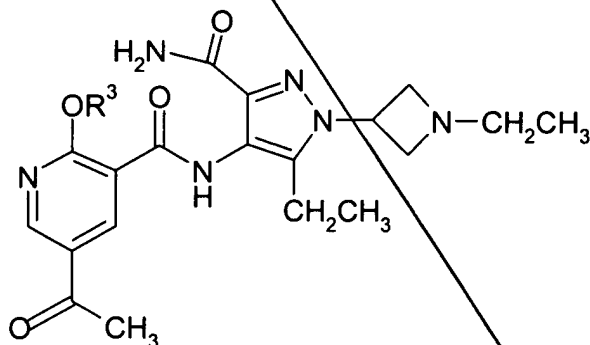
(IA)

said process comprising reacting a compound of formula (IIIA) or (IVA) respectively

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(IIIA)

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(IVA)

in the presence of OR^3 and a hydroxide trapping agent, or alternatively in the case of compounds of formula (IVA) reacting in the presence of a hydroxide trapping agent and an auxiliary base, wherein OR^3 in the case of formation of compound (IA) from (IVA) is $\text{CH}_3(\text{CH}_2)_3\text{O}^-$ and wherein X in formulae (IIIA) is a leaving group.

Cancel claims 4-8 without waiver or prejudice.